



RICHARD E. JENKINS
JEFFREY L. WILSON
ARLES A. TAYLOR, JR.

JENNIFER L. SKORD
DAVID P. GLOEKLER
GREGORY A. HUNT
JOHN A. LAMERDIN, Ph.D. (PATENT AGENT)
DAVID P. STITZEL (PATENT AGENT)
JULIE A. BROADUS, Ph.D. (PATENT AGENT)
E. ERIC MILLS, P.E. (PATENT AGENT)

07-09-01 03410
JENKINS & WILSON, P.A.

PATENT ATTORNEYS
SUITE 1400 UNIVERSITY TOWER
3100 TOWER BOULEVARD
DURHAM, NORTH CAROLINA 27707

TELEPHONE (919) 493-8000
FACSIMILE (919) 419-0383

WEBSITE
JENKINSANDWILSON.COM

0502

0300
2100

RALEIGH OFFICE

NCSU CENTENNIAL CAMPUS
VENTURE II SUITE 400
920 MAIN CAMPUS DRIVE
RALEIGH, NORTH CAROLINA 27606

TELEPHONE (919) 424-3710
FACSIMILE (919) 424-3711

July 6, 2001

"Express Mail" mailing number.: ET504580255US

Date of Deposit July 6, 2001

I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service

"Express Mail Post Office to Addressee" service under 37 C.F.R.

1.10 on the date indicated above and is addressed to the

Commissioner of

Patent and Trademarks, Washington, D.C.

April M. Williams

April M. Williams

RECEIVED

AUG 31 2001

Technology Center 2100

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/770,316 for METHODS
AND SYSTEMS FOR PROVIDING CONVERGED NETWORK
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING
NODE
Our File No. 1322/49/2

Sir:

Enclosed please find the following:

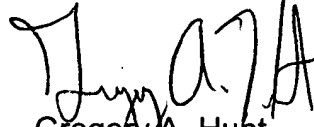
1. A Supplemental Response to Notice to File Missing Parts (2 pages);
2. Seventeen (17) sheets of formal drawings;
3. A copy of the Notice to File Missing Parts (2 pages);
4. A copy of the Notice of Incomplete Reply (1 page); and
5. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

Commissioner for Patents
July 6, 2001
Page 2

Please contact our offices if there are any questions with this matter.

Respectfully submitted,

JENKINS & WILSON, P.A.



Gregory A. Hunt
Registration No. 41,085
Customer No.: 25297

GAH/anw
Enclosures



25297

PATENT TRADEMARK OFFICE



"Express Mail" mailing number: ET504580255US

PATENT

Date of Deposit July 8, 2001
I hereby certify that this paper and all papers and fees referred to herein
are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 C.F.R.
1.10 on the date indicated above and is addressed to the Commissioner of
Patent and Trademarks, Washington, D.C.
April 14, 2001
April N. Williams

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brendes et al.

Group Art Unit: 2152

RECEIVED

Serial No.: 09/770,316

Examiner: Not Assigned AUG 31 2001

Filed: January 26, 2001

Docket No.: 1322/49/2 Technology Center 2100

For: METHODS AND SYSTEMS FOR PROVIDING CONVERGED NETWORK
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING NODE

SUPPLEMENTAL RESPONSE TO NOTICE TO FILE MISSING
PARTS - FILING DATE GRANTED

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted"
dated March 7, 2001, and having a period for response set to expire on May 7, 2001,
please find enclosed the following:

1. Seventeen (17) sheets of formal drawings

Copies of the Notice to File Missing Parts and the Notice of Incomplete Reply are
being filed simultaneously herewith.

Please note that an extension of time up to and including July 7, 2001, has already
been secured.

Although we believe no fee is due, the Commissioner is hereby authorized to charge any deficiency or credit any overpayments in connection with the filing of this Response to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 7/6/01

By: Gregory A. Hunt

Gregory A. Hunt
Registration No. 41,085

Suite 1400 University Tower
3100 Tower Boulevard
Durham, North Carolina 27707
Telephone: (919) 493-8000
Facsimile: (919) 419-0383

Customer No.: 25297

1322/49/2 GAH/anw

Enclosures



25297

PATENT TRADEMARK OFFICE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/770,316	01/26/2001	Dan Alan Brendes	1322/49/2

25297
JENKINS & WILSON, PA
3100 TOWER BLVD
SUITE 1400
DURHAM, NC 27707

CONFIRMATION NO. 7530

FORMALITIES LETTER

RECEIVED



0000000006256846

AUG 31 2001

Technology Center 2100 Date Mailed: 07/03/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted


The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

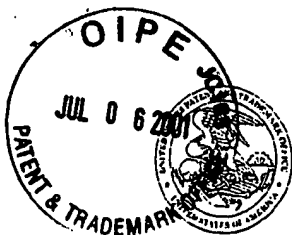
- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

MAR 10 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/770,316	01/26/2001	Dan Alan Brendes	1322/49/2

25297
JENKINS & WILSON, PA
3100 TOWER BLVD
SUITE 1400
DURHAM, NC 27707

CONFIRMATION NO. 7530

FORMALITIES LETTER



OC000000005837034

Date Mailed: 03/07/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

DOCKET DATES: 04/07/01; 05/07/01; 06/07/01; 07/07/01; 08/07/01; 09/07/01; 10/07/01; 11/07/01; 12/07/01

A copy of this notice MUST be returned with payment.

ATTY: GAH

FILE NO. 1322/49/2

DOCKETED BY: LSF

DATE: 03/12/01

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY